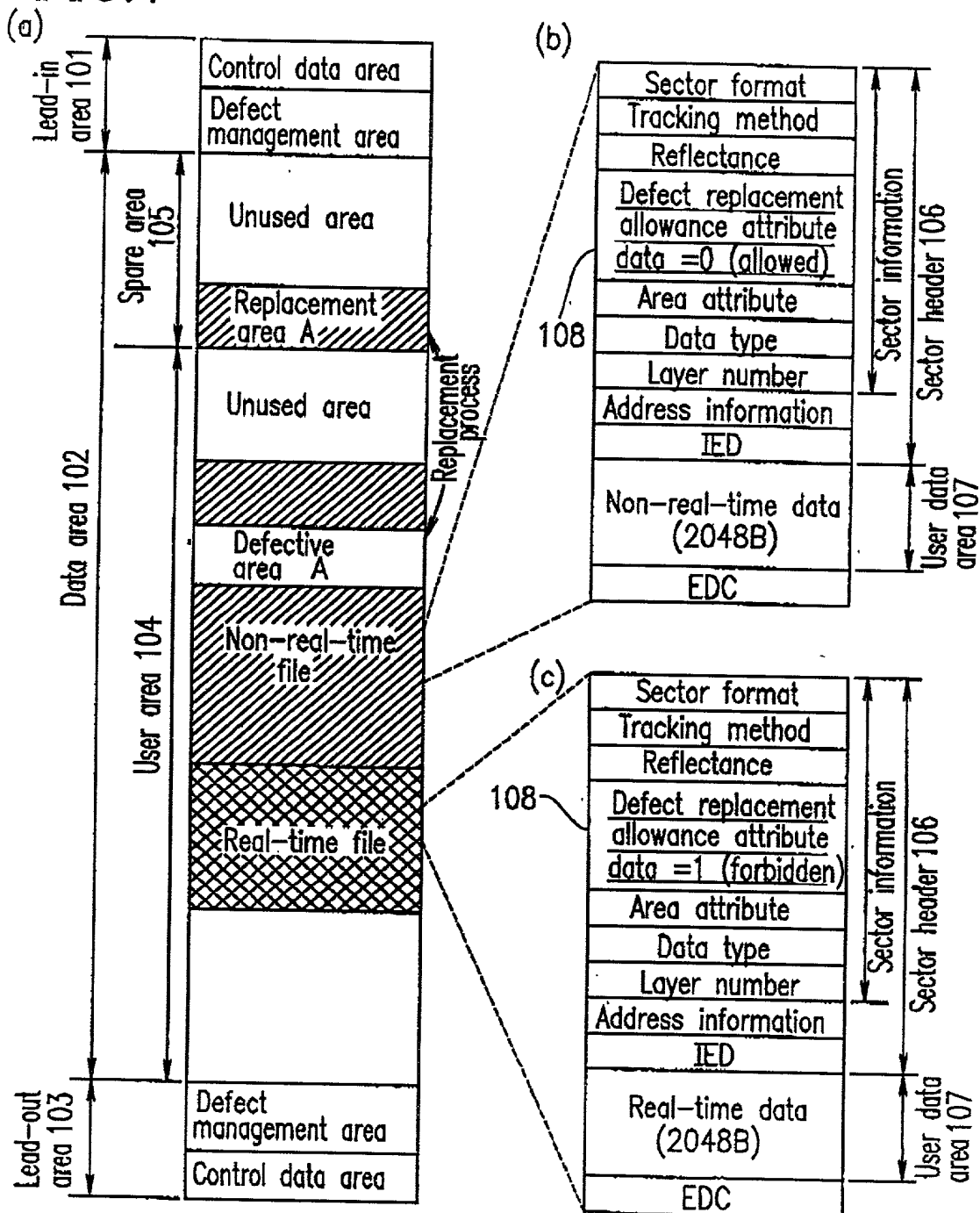
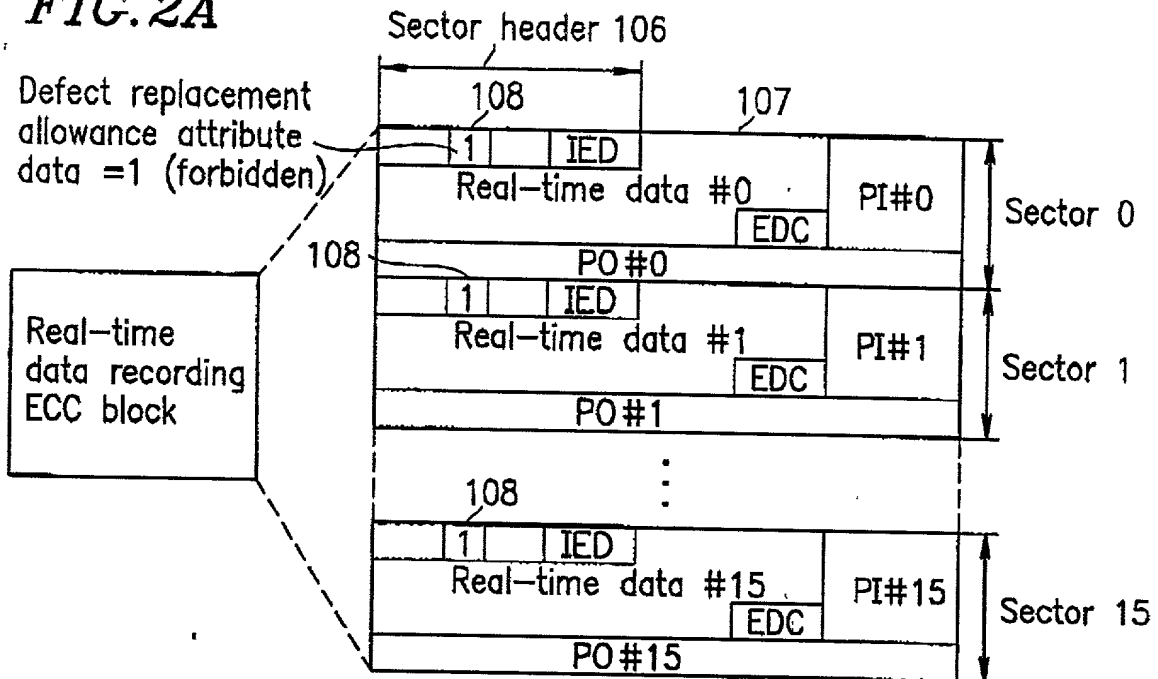
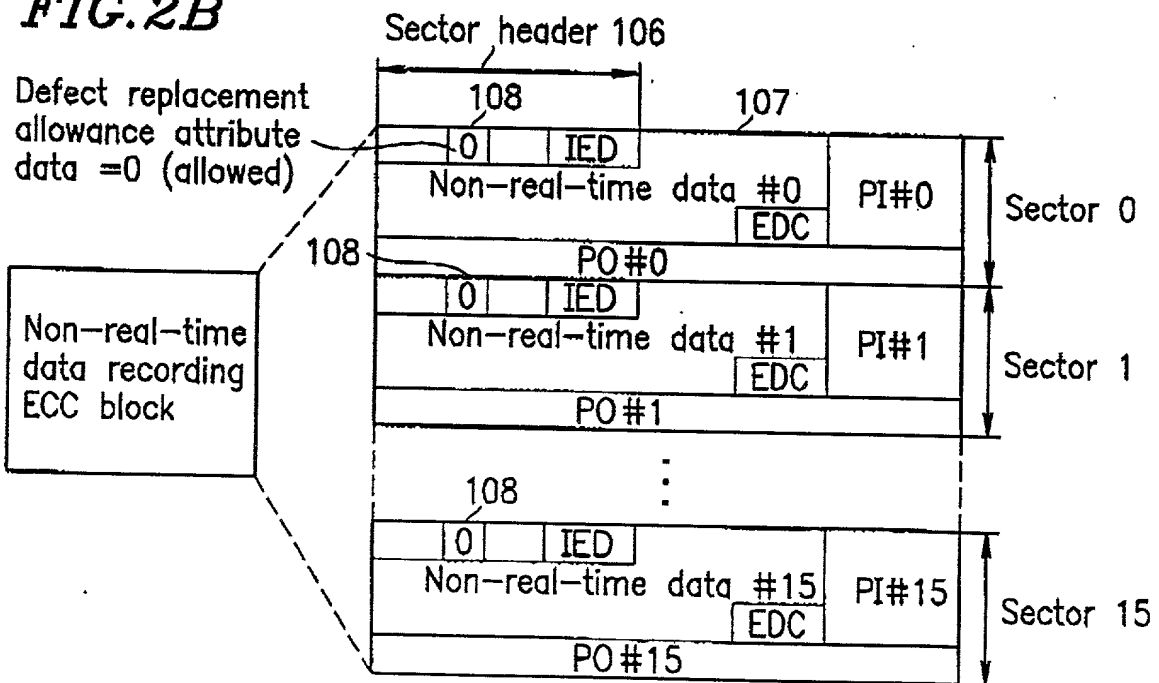


FIG. 1



**FIG. 2A****FIG. 2B**

**FIG. 3**

Information recording and reproduction system

200

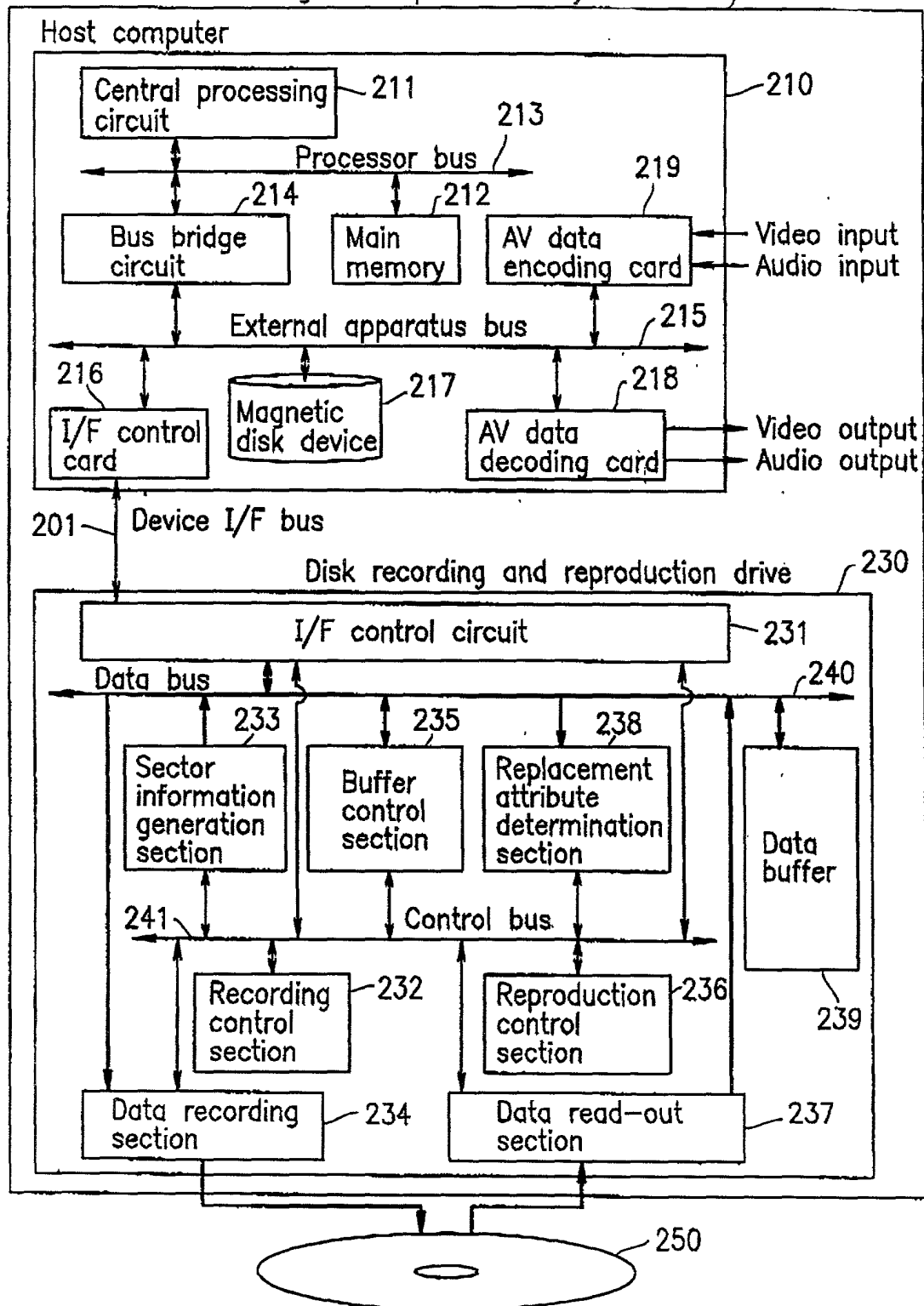


FIG. 4

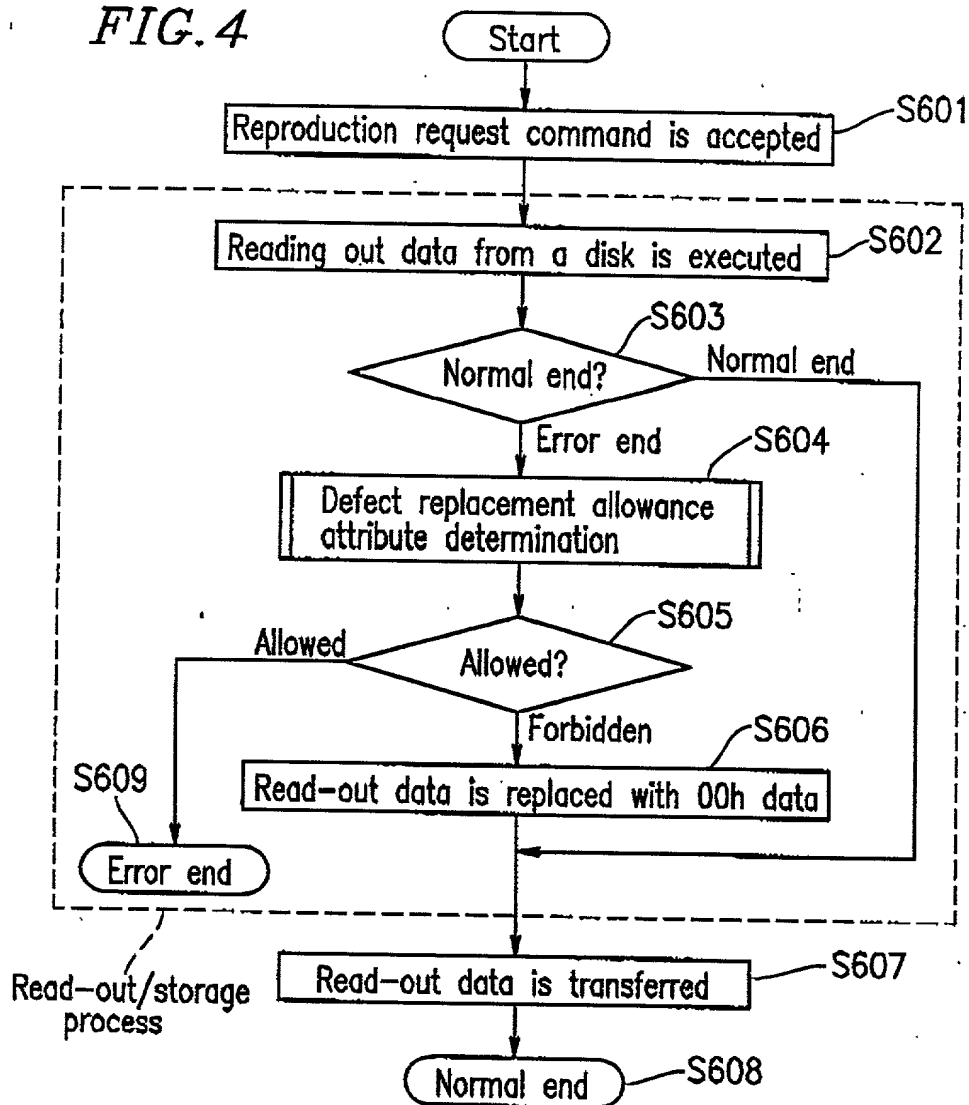


FIG. 5

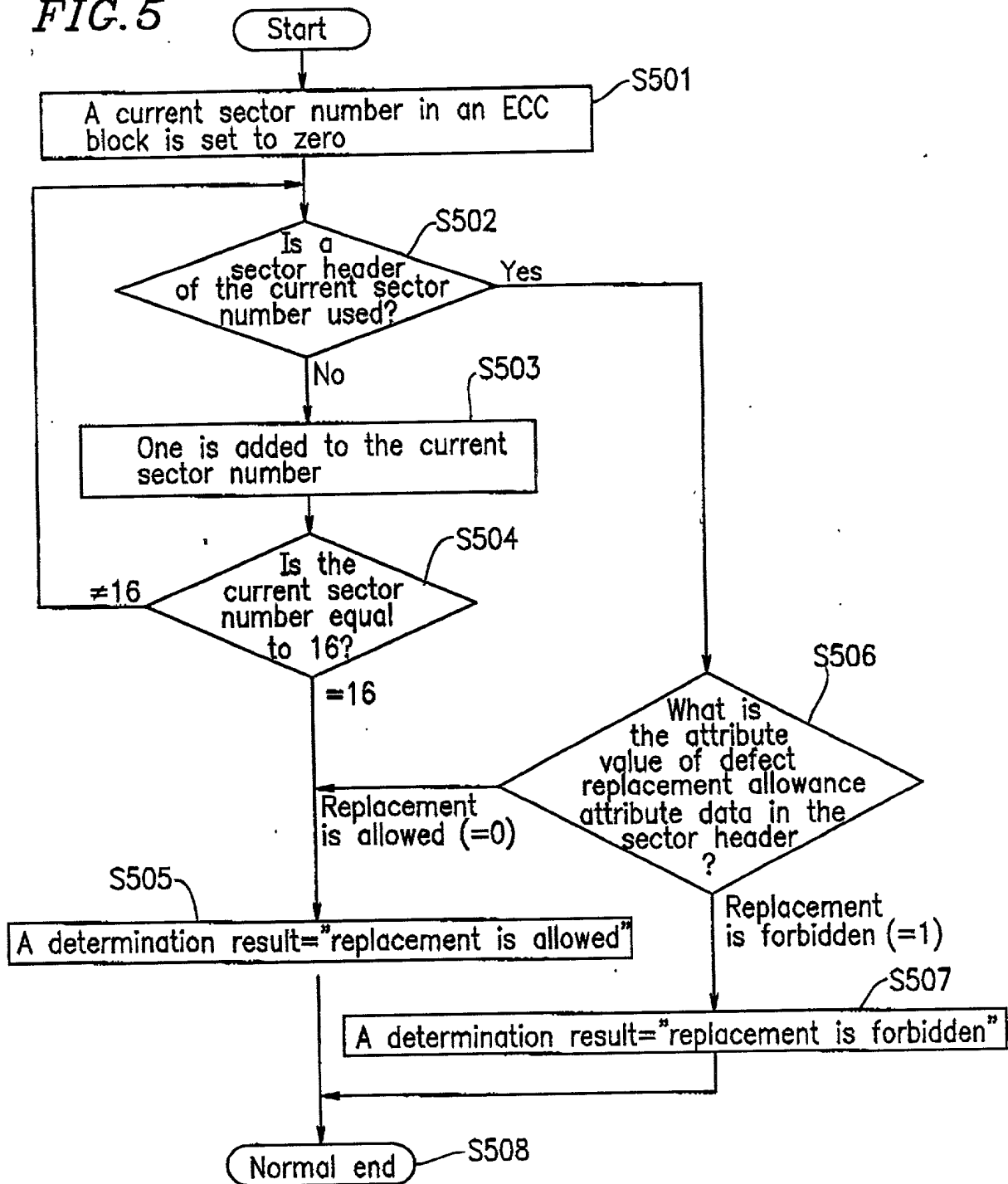


FIG. 6

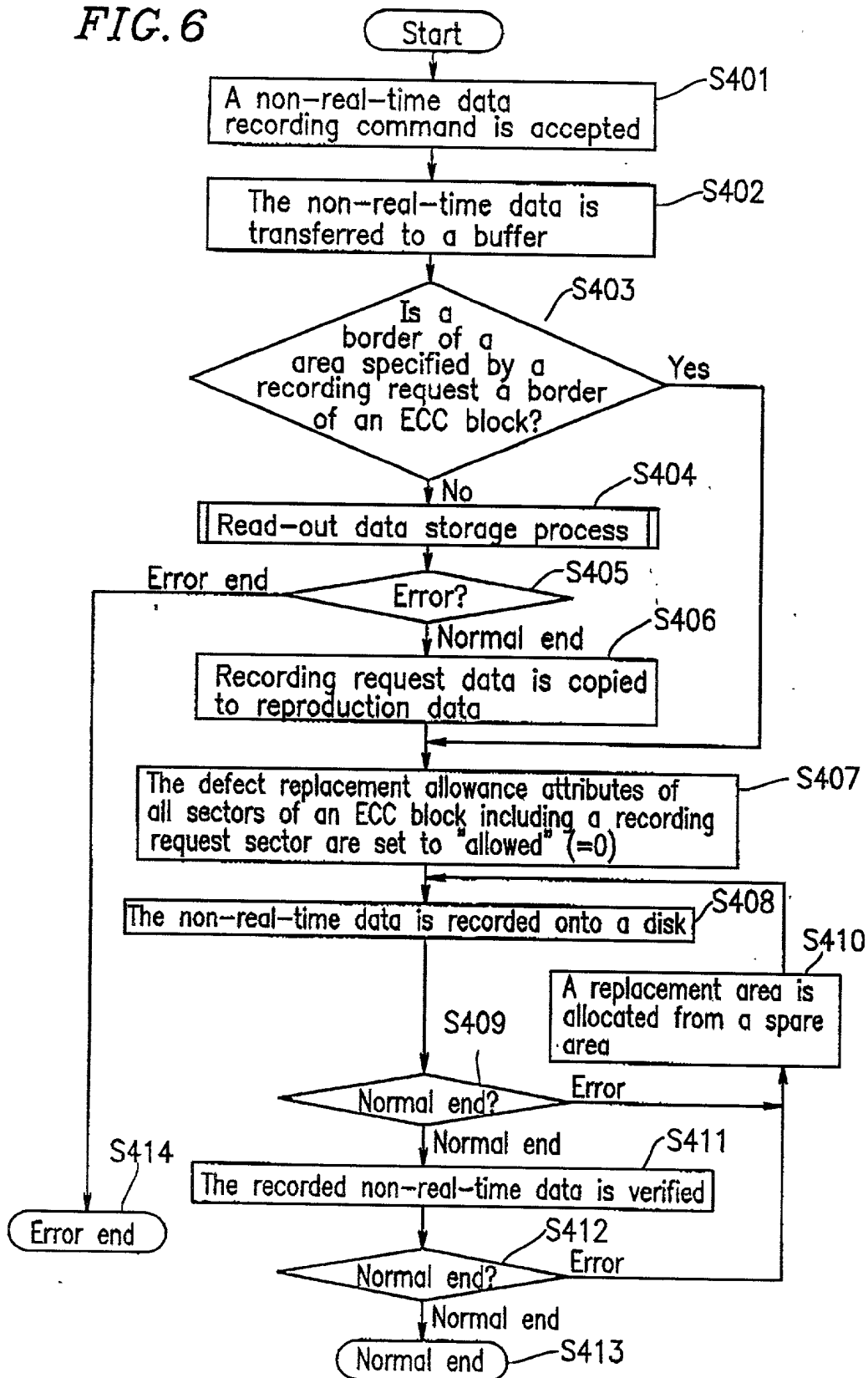


FIG. 7

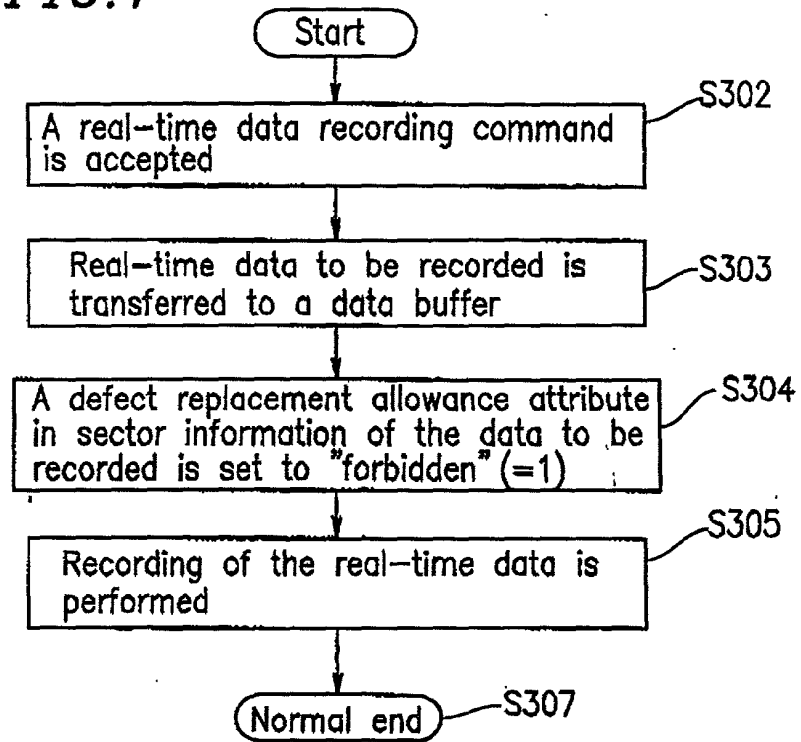


FIG. 8

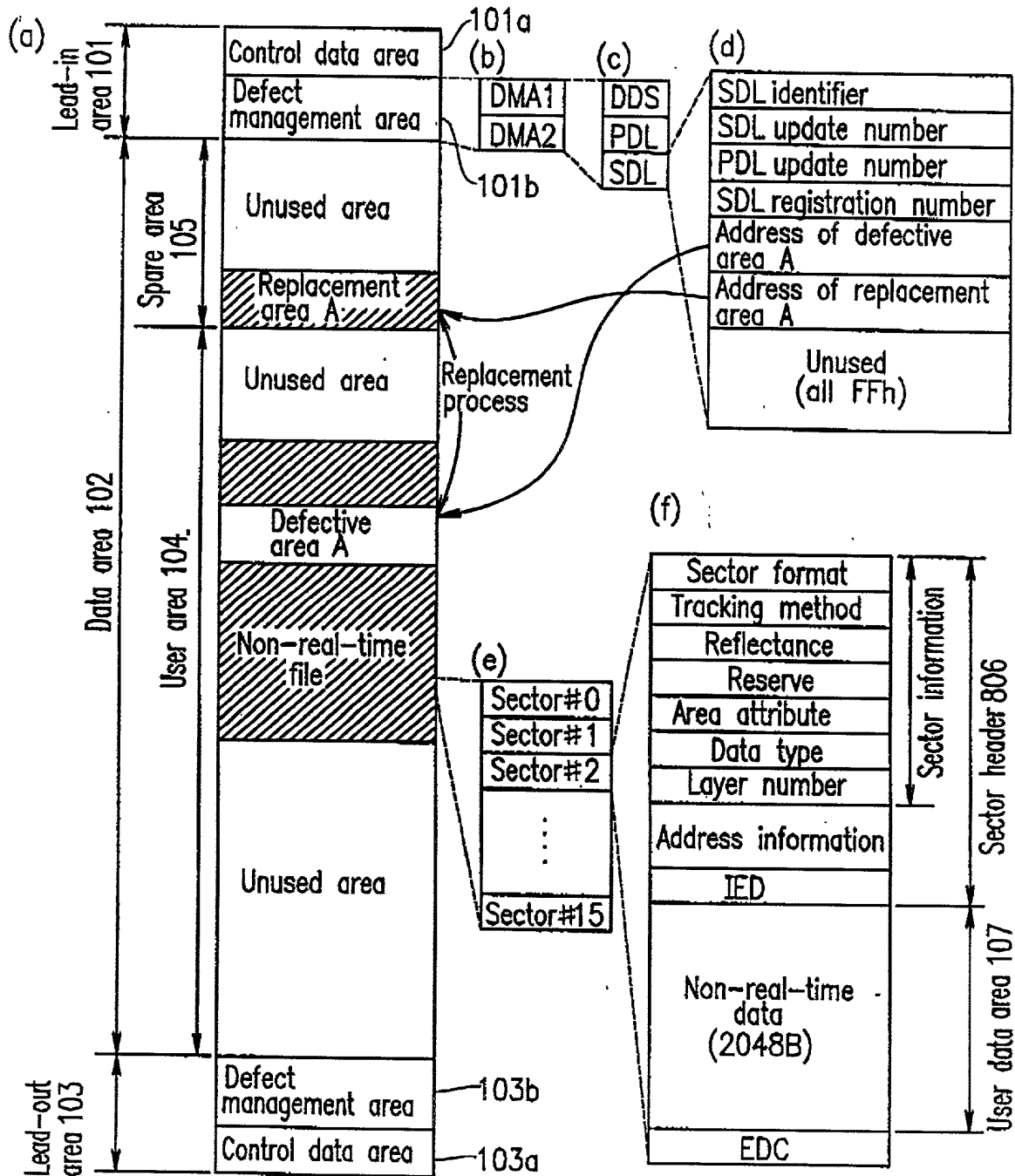




FIG. 9

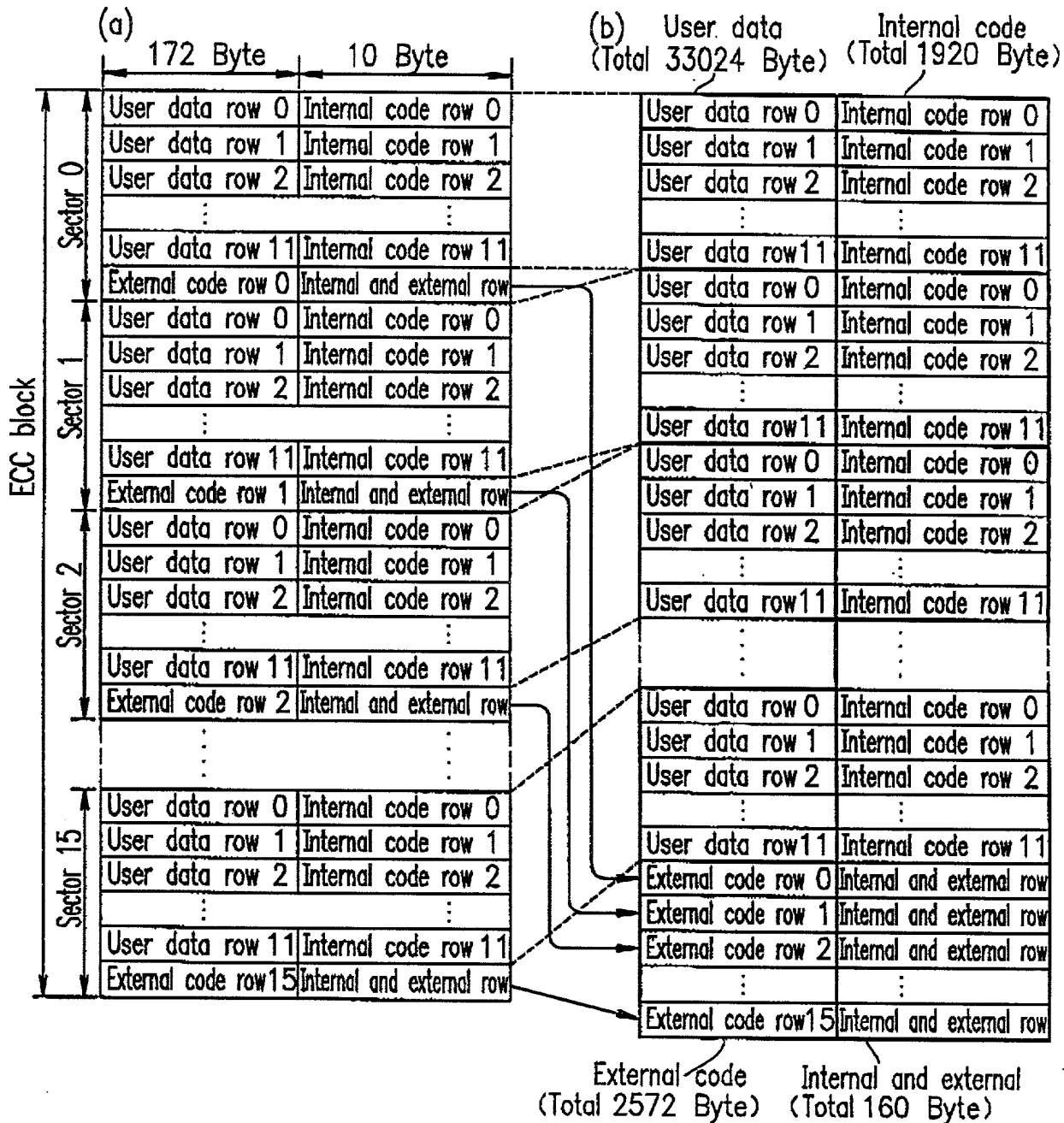
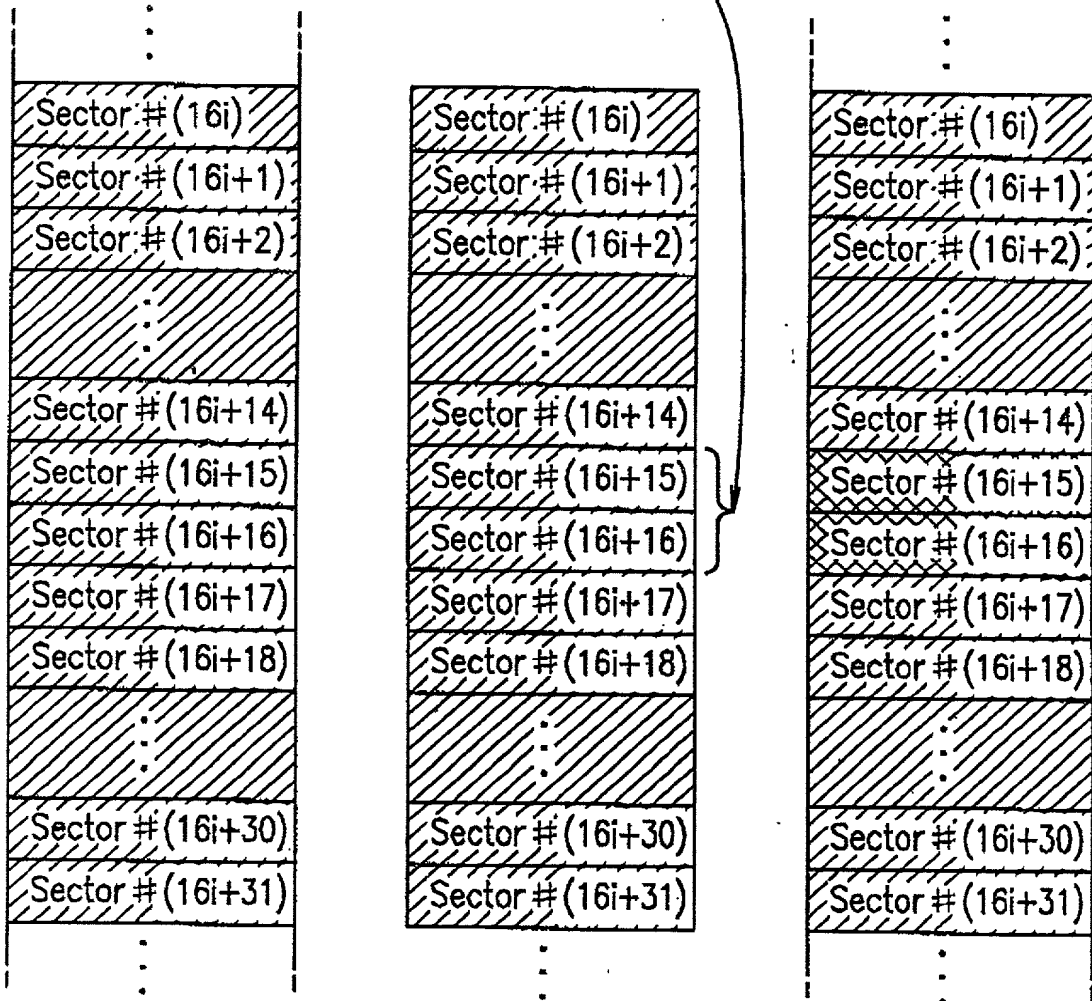
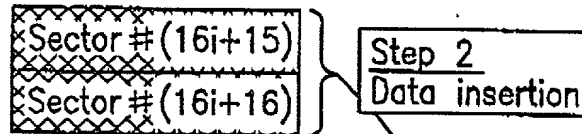


FIG. 10

(a) Data to be recorded

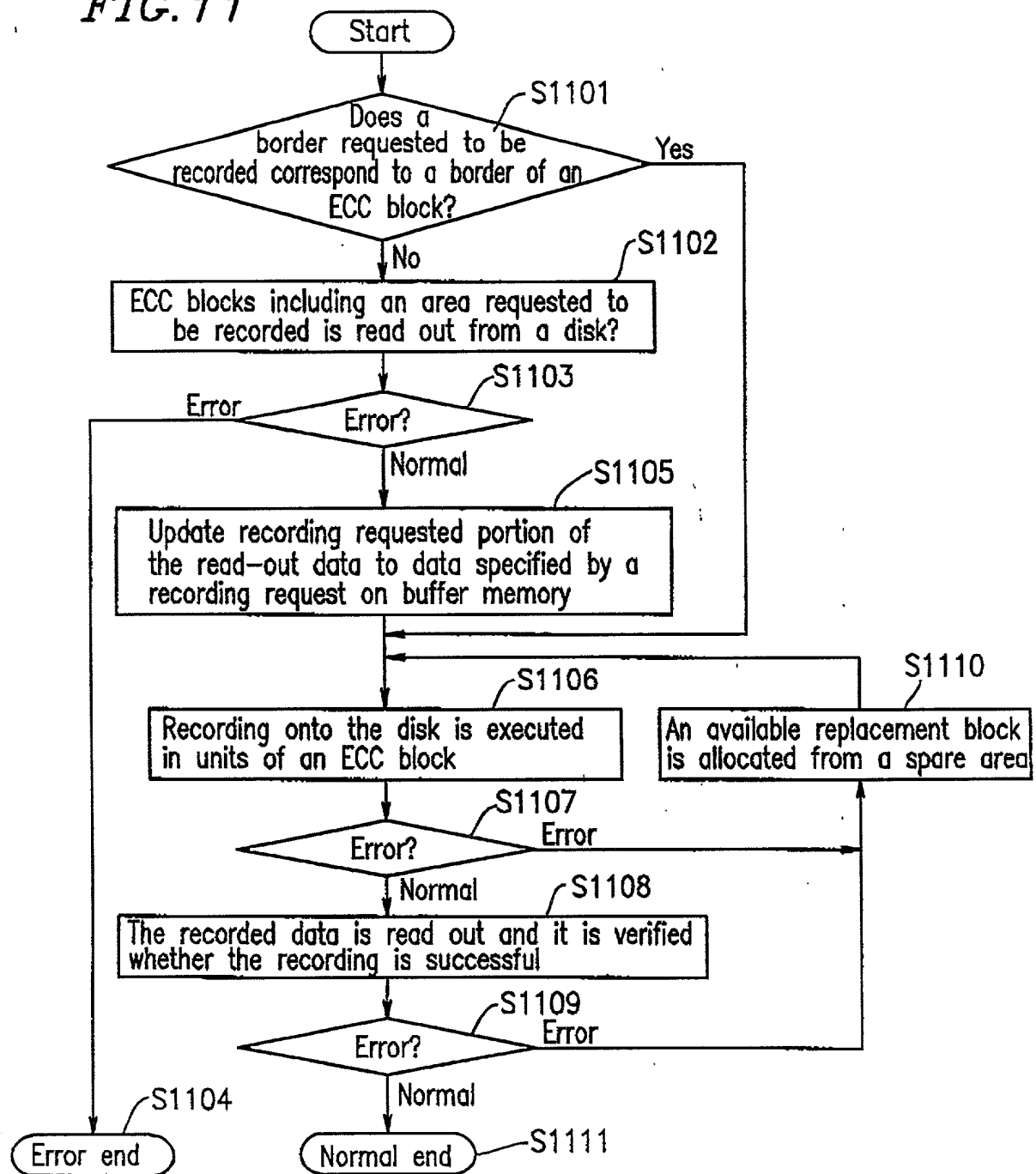
(b) Data on a disk  
(before recording)(c) Data manipulation  
in a buffer memory(d) Data on the disk  
(after recording)Step 1

Data is read out  
from the disk  
in units of  
an ECC block

Step 3

Data is recorded  
onto the disk  
in units of  
an ECC block

FIG. 11



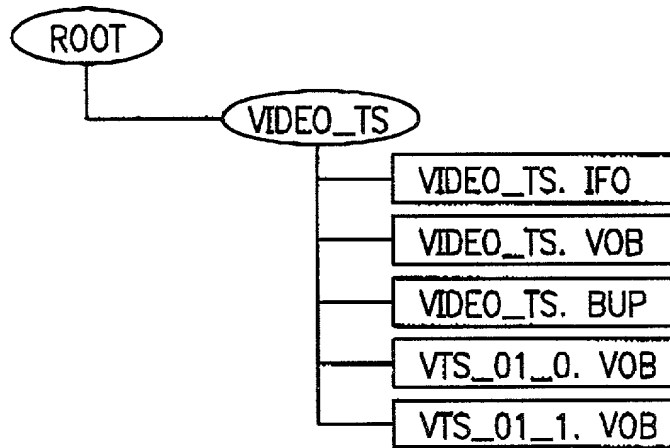
**FIG. 12**

FIG. 13

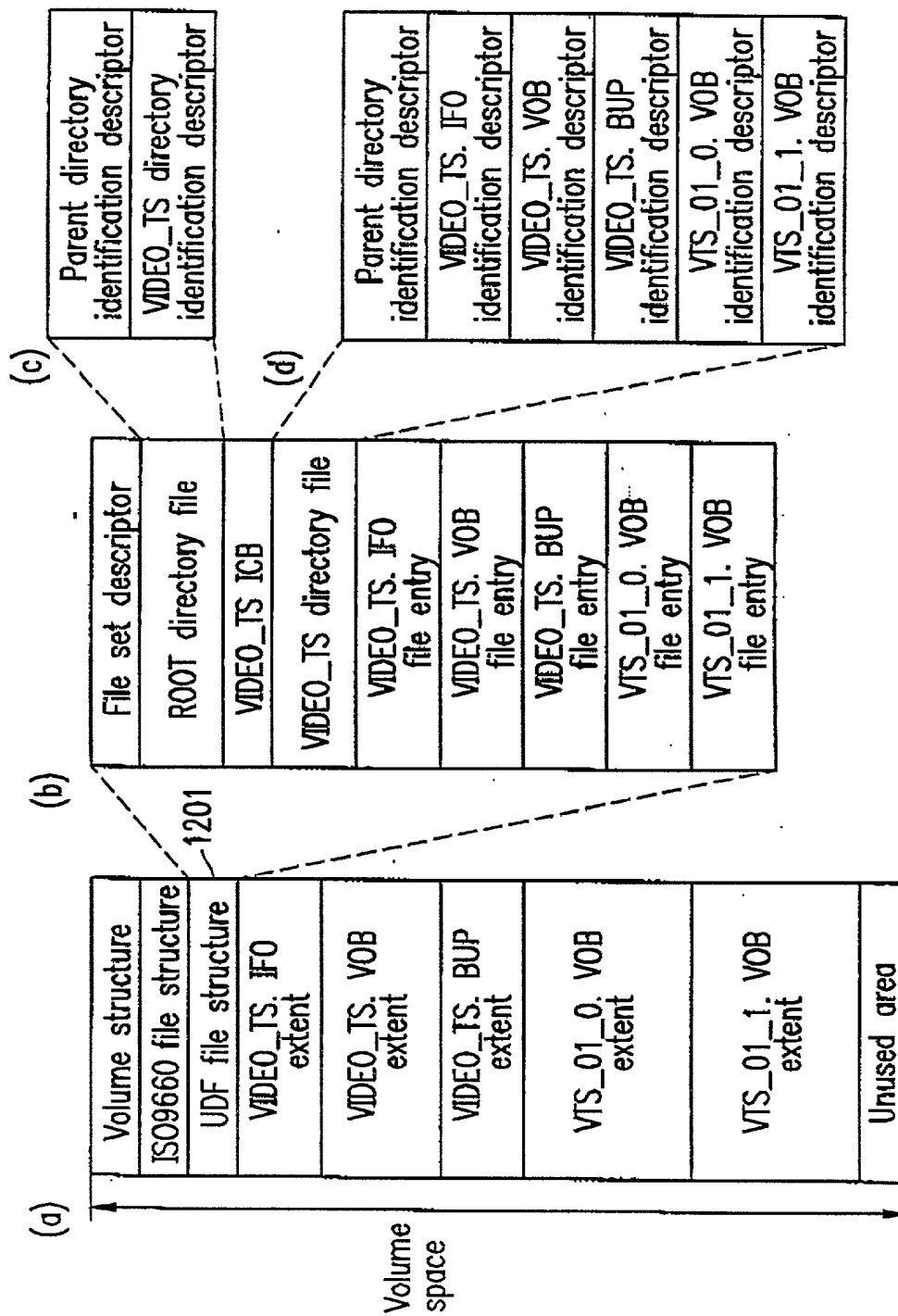


FIG. 14

